

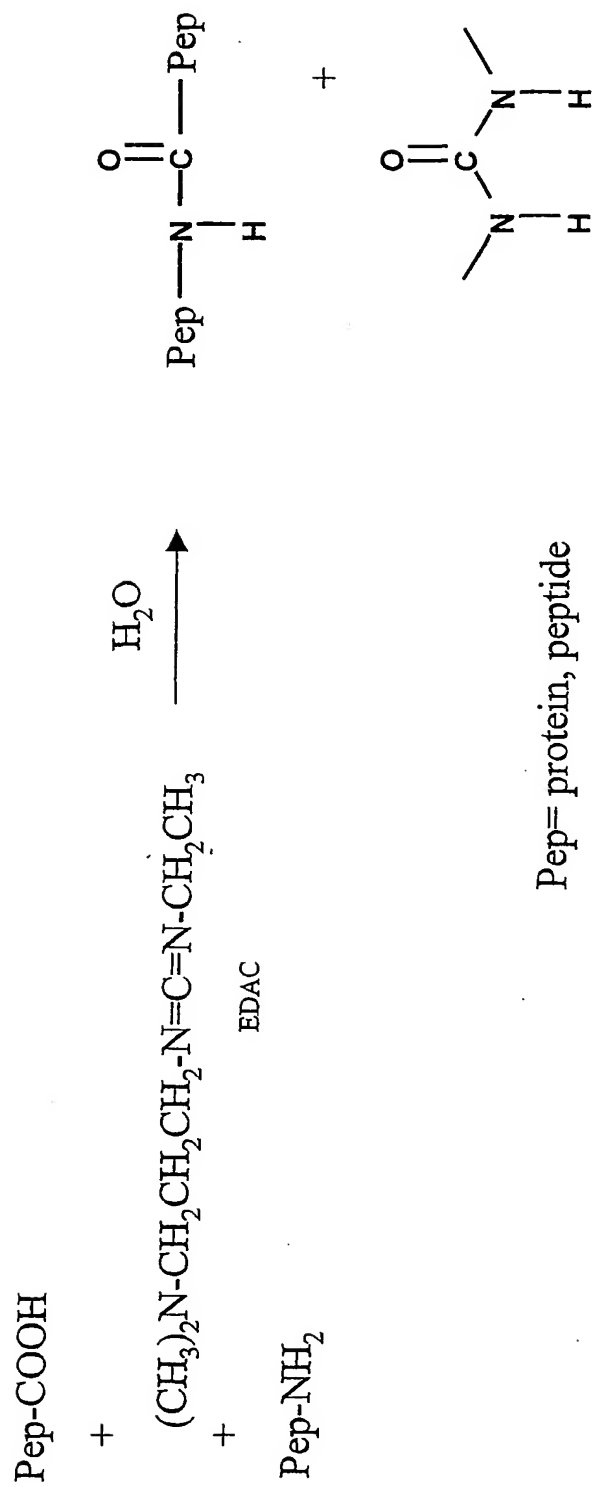
Fig 1

Fig. 2

R=H, alkyl

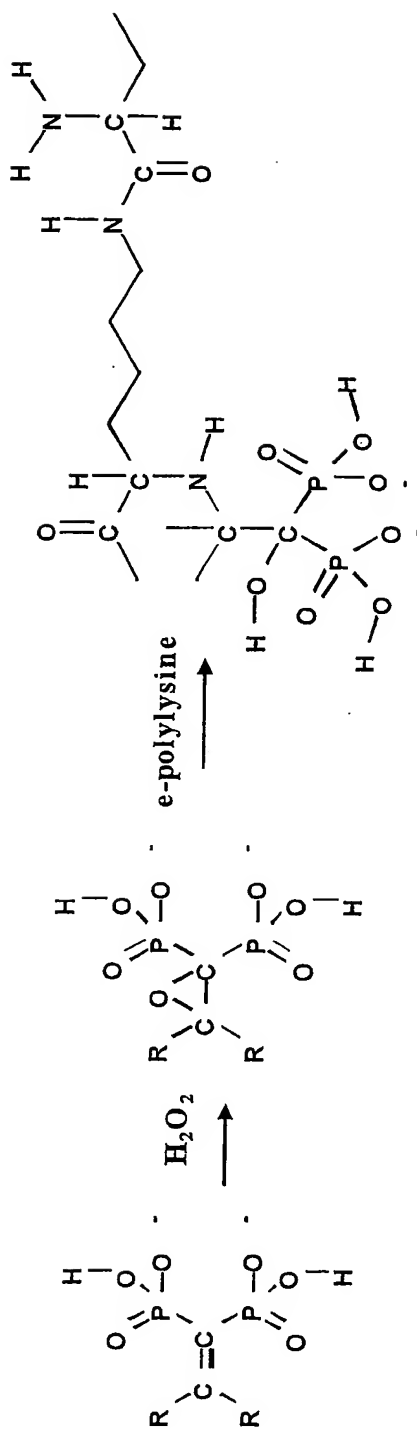


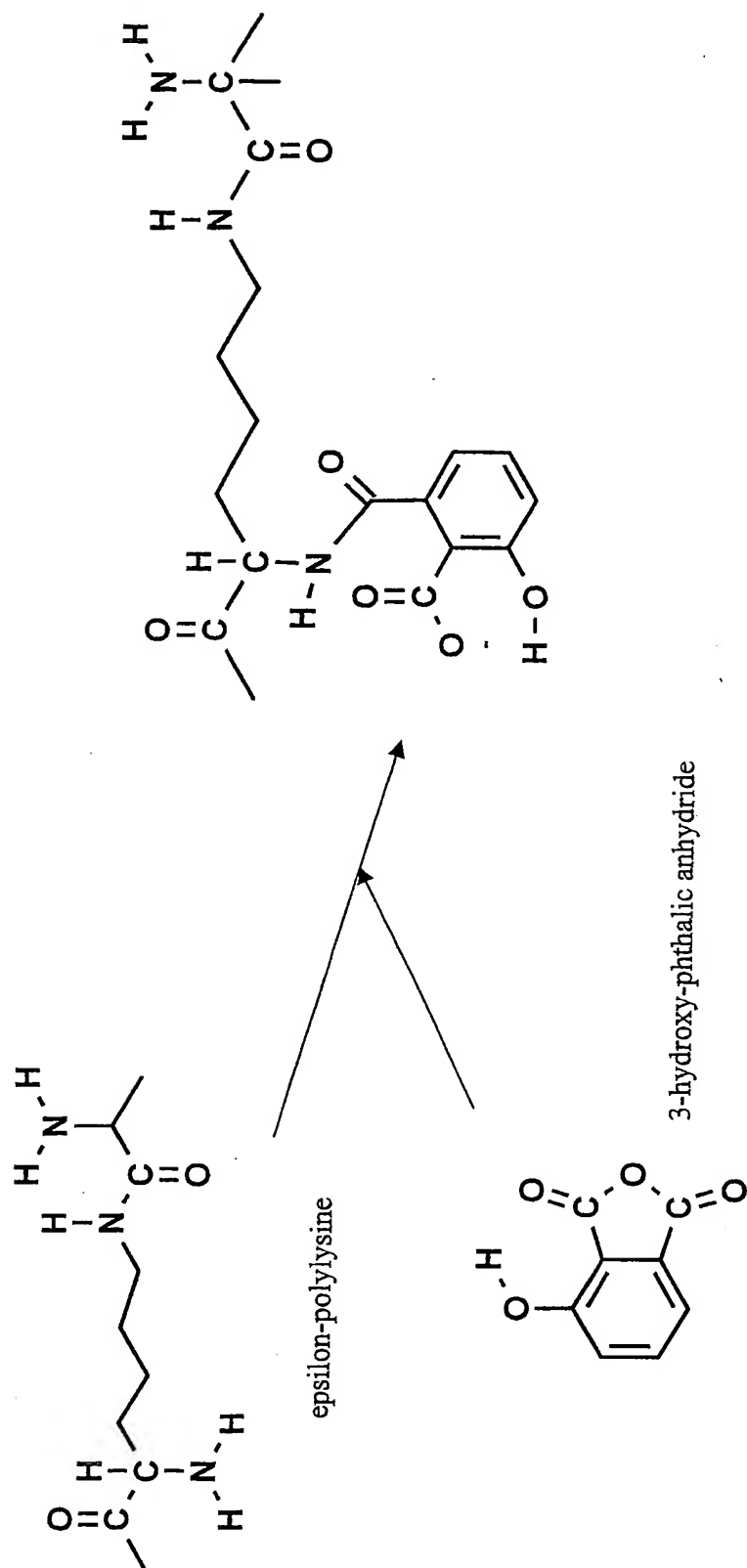
Fig. 3

Fig.4

ANAEROBES		(MIC) in mg/ml																									
N	product	(22)							(6)							(10)							(27)				
		≥3.5	1.7	0.8	0.4	0.2	≥3.5	1.7	0.8	0.4	0.2	≥3.5	1.7	0.8	0.4	0.2	≥3.5	1.7	0.8	0.4	0.2	≥3.5	1.7	0.8	0.4	0.2	
Gram-positive	<i>Peptostreptococcus micros</i>	3					3																				
	<i>Actinomyces israelii</i>	1					1																				
	<i>Propionibacterium granulosum</i>	1			1												1										
	<i>Propionibacterium propionicus</i>	1	1														1										
	<i>Prevotella denticola</i>	1			1																						
Gram-negative	<i>Prevotella intermedia</i>	3	1		1		1										2	1									
	<i>Prevotella nigrescens</i>	1					1										1										
	<i>Prevotella oralis</i>	2	1				1	1									1										1
	<i>Porphyromonas asaccharolytica</i>	2		1			1									1	1										
	<i>Porphyromonas gingivalis</i>	2		2								1				1											
	<i>Fusobacterium necrophorum</i>	1		1												1											
	<i>Fusobacterium nucleatum</i>	4	1		2	1						1	1			1	2	1	1								1
	<i>Bacteroides forsythus</i>	2					2									2											
	TOTAL	24	3	4	6	2	9		3	4		8	9		6	5	6	6	1	13	2	5	3	1			
	STANDARD STRAINS																										
<i>Bacteroides fragilis</i> ATCC 25285		1	1								1					1											1
<i>Fusobacterium nucleatum</i> ATCC 25586		1		1								1					1										1
<i>Peptostreptococcus anaerobius</i> ATCC 27337		1								1							1										
<i>Peptostreptococcus magnus</i> ATCC 29328		1		1											1												
N: number of strains																											

N: number of strains

Fig.5

MICROAEROPHILIC BACTERIA		N	(MIC) in mg/ml																							
			(22)						(6)						(10)						(27)					
Product			1.7	0.8	0.4	0.2	≥3.5	1.7	0.8	0.4	0.2	≥3.5	1.7	0.8	0.4	0.2	≥3.5	1.7	0.8	0.4	0.2	≥3.5	1.7	0.8	0.4	0.2
Gram-negative	<i>Actinobacillus actinomycetemcomitans</i>	6	3	1		2	5		1			5	1				4	1	1			4	1	1		
	<i>Eikenella corrodens</i>	5		1	1	2			1							4	3	1							1	1
	<i>Bacteroides ureolyticus</i>	4		1	1	1									2	2	1		1	1	1	5	2		1	1
	<i>Bacteroides gracilis</i>	4	1		1											1	3	1							1	3
	<i>Campylobacter spp.</i>	7	2		2		3	1		1	2	3	3	1		2	3	1		2	1	5	1			
	<i>Capnocytophaga spp.</i>	5			1		4						5	2			5	2		1	2	2		1		2
TOTAL		31	6	3	6	4	12	6		3	5	17	14	4	1	4	8	14	4	3	2	8				

N: number of strains

Fig.6

Fungi (yeast alike)	N	(MIC) in mg/ml																	
		Product (22)						(6)						(10)					
		≥3.5	1.7	0.8	0.4	0.2	≥3.5	1.7	0.8	0.4	0.2	≥3.5	1.7	0.8	0.4	0.2	≥3.5	1.7	0.8
<i>Candida albicans</i>	8		6	2						3	5	7	1				7	1	
<i>Candida glabrata</i>	2				2						2	1	1				2		
<i>Candida kefyr</i>	1				1						1		1				1		
<i>Candida krusei</i>	2		2								2	2					2		
<i>Candida parapsilosis</i>	2				2						2	2					2		
<i>Candida tropicalis</i>	4		3		1				2	1	1	3		1			4		
TOTAL	19		11	2	6				2	4	13	15	3	1			18	1	
STANDARD STRAINS																			
<i>Candida albicans</i> PCM 149	1		1						1			1					1		
<i>Candida albicans</i> ATCC 10231	1		1						1			1					1		

N: number of strains

Fig.7

AEROBES		(MIC) in mg/ml																											
Gram-positive	N	(22)						(6)						(10)						(27)									
		Product																											
		≥3.5	1.7	0.8	0.4	0.2	≥3.5	1.7	0.8	0.4	0.2	≥3.5	1.7	0.8	0.4	0.2	≥3.5	1.7	0.8	0.4	0.2								
<i>Staphylococcus aureus</i>	4	4					3				1	4									4								
<i>Enterococcus faecalis</i>	2	2					1	1				2									2								
<i>Escherichia coli</i>	3	3					3					3									3								
<i>Klebsiella pneumoniae</i>	1	1					1					1									1								
<i>Acinetobacter spp.</i>	1	1									1	1									1								
<i>Pseudomonas aeruginosa</i>	5	5					3	1	1			5									5								
<i>Pseudomonas stutzeri</i>	1	1					1					1									1								
TOTAL	17	17					12	1	2		2	17									17								
STANDARD STRAINS																													
<i>Staphylococcus aureus</i> ATCC 25923	1		1							1		1									1								
<i>Enterococcus faecalis</i> ATCC 29212	1	1					1					1									1								
<i>Klebsiella pneumoniae</i> ATCC 13883	1			1							1										1								
<i>Escherichia coli</i> ATCC 25922	1	1					1					1									1								
N: number of strains																													

N: number of strains

Fig.8

STREPTOCOCCUS spp		(MIC) in mg/ml																			
		(6)						(10)						(27)							
		Product (22)																			
Gram- positive	N	≥3.5	1.7	0.8	0.4	0.2	≥3.5	1.7	0.8	0.4	0.2	≥3.5	1.7	0.8	0.4	0.2	≥3.5	1.7	0.8	0.4	0.2
	3	3	3				3					3					1	1	1		
	<i>Streptococcus mutans</i>																				
	3	1	2				3					3					2	1			
	<i>Streptococcus sanguis</i>																				
	3	2	1				3					2	1				2	1			
	<i>Streptococcus salivarius</i>																				
	TOTAL	9	3	6			9					8	1				5	3	1		
STANDARD STRAIN																					
	<i>Streptococcus mutans</i> ATCC 25175	1		1			1					1							1		

N: number of strains

Fig. 9

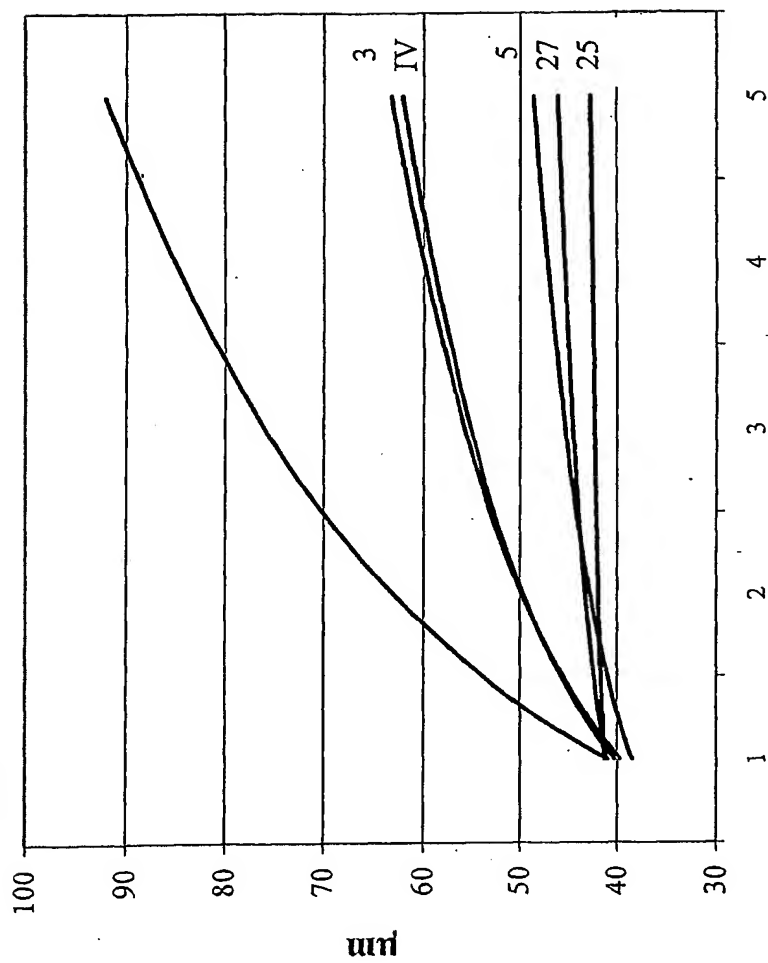


Fig. 10

